



PTO/SB/21 (05-03) (AW 07-03)  
Approved for use through 04/30/2003, OMB 0651-0031  
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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## TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission **16**

Application Number	09/509,928
Filing Date	July 20, 2000
First Named Inventor	Koichi Ikemoto, et al
Art Unit	2832
Examiner Name	Kyung S. Lee
Attorney Docket No.	MAT-7938US

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TECHNOLOGY CENTER 2832  
SEP 23 2003

### ENCLOSURES (Check all that apply)

<input checked="" type="checkbox"/> Fee Transmittal Form <input checked="" type="checkbox"/> Fee Attached	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation, Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): Return Postcard
<input checked="" type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/Declaration(s)		
<input type="checkbox"/> Extension of Time Request		
<input type="checkbox"/> Express Abandonment Request		
<input type="checkbox"/> Information Disclosure Statement		
<input type="checkbox"/> Certified Copy of Priority Document(s)		
<input type="checkbox"/> Response to Missing Parts/Incomplete Application		
<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53		

### Remarks:

SIGNATURE OF APPLICANT, ATTORNEY OR AGENT			
Firm or Individual	Lawrence E. Ashery	Registration No. (Attorney/Agent)	34,515
Signature			
Date	September 12, 2003		

### CERTIFICATE OF TRANSMISSION / MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on this date:

September 12, 2003

Name (Print/Type)	Lawrence E. Ashery
Signature	
Date	September 12, 2003

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, ALEXANDRIA, VA 22313-1450.

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OPIE SEP 15 2003

# FEES TRANSMITTAL for FY 2003

Effective 01/01/2003. Patent fees are subject to annual revision.

 Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT

(\$ 36)

Complete if Known

Application Number	09/509,928
Filing Date	July 20, 2000
First Named Inventor	Koichi Ikemoto, et al
Examiner Name	Kyung S. Lee
Art Unit	2832

Attorney Docket No. MAT-7938US

## METHOD OF PAYMENT (check all that apply)

 Check  Credit Card  Money  Other  None  
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Account  
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Deposit  
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The Commissioner is authorized to: (check all that apply)

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 Charge any additional fee(s) during the pendency of this application  
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## FEE CALCULATION (continued)

## 3. ADDITIONAL FEES

Large Entity	Small Entity	Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
1001	750	2001	375	2051	65	Surcharge - late filing fee or oath	
1002	330	2002	165	2052	25	Surcharge - late provisional filing fee or cover sheet.	
1003	520	2003	260	1053	130	Non-English specification	
1004	750	2004	375	1812	2,520	For filing a request for ex parte reexamination	
1005	160	2005	80	1804	920*	Requesting publication of SIR prior to Examiner action	
				1805	1,840*	Requesting publication of SIR after Examiner action	
				1251	110	Extension for reply within first month	
				1252	410	Extension for reply within second month	
				1253	930	Extension for reply within third month	
				1254	1,450	Extension for reply within fourth month	
				1255	1,970	Extension for reply within fifth month	
				1401	320	Notice of Appeal	
				1402	320	Filing a brief in support of an appeal	
				1403	280	Request for oral hearing	
				1451	1,510	Petition to institute a public use proceeding	
				1452	110	Petition to revive – unavoidable	
				1453	1,300	Petition to revive – unintentional	
				1501	1,300	Utility issue fee (or reissue)	
				1502	470	Design issue fee	
				1503	630	Plant issue fee	
				1460	130	Petitions to the Commissioner	
				1807	50	Processing fee under 37 CFR 1.17(q)	
				1806	180	Submission of Information Disclosure Stmt	
				8021	40	Recording each patent assignment per property (times number of properties)	
				1809	750	Filing a submission after final rejection (37 CFR § 1.129(a))	
				1810	750	For each additional invention to be examined (37 CFR § 1.129(b))	
				1801	750	Request for Continued Examination (RCE)	
				1802	900	Request for expedited examination of a design application	
						Other fee (specify)	
						*Reduced by Basic Filing Fee Paid	SUBTOTAL (3) (\$ 0)

\*or number previously paid, if greater; For Reissues, see above

SUBMITTED BY			Complete (if applicable)		
Name (Print/Type)	Lawrence E. Ashery	Registration No. Attorney/Agent	34,515	Telephone	(610) 407-0700
Signature	<i>Lawrence E. Ashery</i>			Date	September 12, 2003

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Appln. No.: 09/509,928  
Amendment Dated: September 12, 2003  
Reply to Office Action of: June 24, 2003

MAT-7938US  
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SEP 23 2003  
TECHNOLOGY CENTER 2800  
U.S. PATENT & TRADEMARK OFFICE

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Appln. No: 09/509,928  
Applicant: Koichi Ikemoto, et al  
Filed: July 20, 2000  
Title: LOW-RESISTANCE RESISTOR AND ITS MANUFACTURING METHOD  
TC/A.U.: 2832  
Examiner: K.S. Lee  
Confirmation No.: 6704  
Docket No.: MAT-7938US

**AMENDMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Responsive to the Office Action dated June 24, 2003, please amend the above-identified application as follows:

- Amendments to the Specification** begin on page \_\_\_\_\_ of this paper.
- Amendments to the Claims** are reflected in the listing of claims which begins on page **2** of this paper.
- Amendments to the Drawings** begin on page \_\_\_\_\_ of this paper and include an attached replacement sheet(s).
- Amendments to the Abstract** are on page \_\_\_\_\_ of this paper. A clean version of the Abstract is on page \_\_\_\_\_ of this paper.
- Remarks/Arguments** begin on page **12** of this paper.

09/16/2003 SSESHE1 00000023 09509326  
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01 FC:6202